

08-19-64

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PATENTS *EV 336 697 723 US*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1

In re:

Bradley, et al.

Examiner:

To be assigned

Serial No.:

10/692,105

Art Unit:

1654

Filed:

October 23, 2003

Docket No.:

B185 1015.1

(MSC 8009.5)

For:

Process for Production of Reversibly Inactive

Acidified Plasmin Composition

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants hereby voluntarily disclose the additional references listed on the attached Form PTO-1449 to the Commissioner for Patents. Copies of the references listed on Applicants' Form PTO-1449 are enclosed herewith. Each item of information submitted with this Supplemental Information Disclosure Statement was first cited in communications from foreign patent offices in counterpart foreign applications not more than three months prior to the filing of the information disclosure statement. Copies of the International Search Report and European Search Reports citing the references are also enclosed.

Document F1 is a Chinese language document having an English language abstract which appears to indicate that the document discusses some method of preparing a "health-care wine containing composite active bioenzyme" allegedly including plasmin as well as numerous other factors. No equivalent English specification appears to be readily available at this time.

Document F2 is a Japanese language document having an English language abstract which appears to indicate that the document discusses a method for determining an α2-plasmin inhibitor by mixing and reacting a plasmin-containing example with a plasmin reagent which

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contains an excess of a non-reducing sugar and measuring the activity of the remaining plasmin. No equivalent English specification appears to be readily available at this time.

Document F3 is a Romanian language document having an English language abstract which appears to indicate that the document discusses isolating human sero-plasmin by treating sera and human plasmin with a copper sulphate solution, centrifuging. chromatographing using sodium pyrophosphate and acetic acid, etc. No equivalent English specification appears to be readily available at this time.

Applicants further reserve the right to establish the patentability of the claimed invention over any of the listed information should they be applied as references, and/or to prove that some of the cited information may not be prior art, and/or to prove that some of the cited information may not be enabling for the teachings they purport to offer.

This statement should not be construed as a representation that a search has been made, or that the information cited herewith is material, or that there does not exist information more material to the examination of the present Application. The Examiner is specifically requested not to rely solely on the information submitted herein. On the contrary, the Examiner is requested to conduct an independent and thorough review of all available information, and to form independent opinions as to its significance.

It is respectfully requested that the Examiner initial and return copies of the enclosed PTO-1449 and to indicate in the official file wrapper of the above-identified patent application that each item of the cited information has been considered.

Respectfully submitted,

Date: (8, 200 4

Carl B. Massey, Jr.

Attorney for Applicants Registration No. 44,224

Docket: B185 1015.1 (MSC 8009.5)

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Sheet $\underline{1}$ of $\underline{1}$

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Attorney Docket No. B185 1015.1

Serial No. 10/692,105

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant	
Bradley, et al.	
Filing Date	Group
October 23, 2003	1654

U.S. PATENT DOCUMENTS Filing Date Class Subclass Examiner Item Document Date Name If Appropriate **Initials** Number 435 215 Nakamura, et al. P1 4,259,448 1981 FOREIGN PATENT DOCUMENTS CN 1 167 823 A 1997 Huang, C. F1 1997 Nitto Boseki Co., Ltd. JP 09 065895 A F2 RO 103 682 A 1991 Cantacuzino Inst Bucuresti F3 Consiglio Nazionale Ricerche F4 WO 93/15189 A 1993 1987 **Emory University** WO 87/06836 A F5

D1	Binder, B.R., et al., "Purification and Characterization of Human Vascular Plasminogen Activator Derived from Blood Vessel Perfusates," <i>Journal of Biological Chemistry</i> , 254(6): 1998-2003 (1979).
 D2	Castellino, F.J., et al., "Rabbit Plasminogen and Plasmin Isozymes," Methods in Enzymology, 45: 273-286 (1976).
D3	Robbins, K.C., et al., "Human Plasminogen and Plasmin," Methods in Enzymology, 19: 184-199 (1970).
D4	INTERNATIONAL SEARCH REPORT (PCT/US03/34020, dated 27 July 2004).
 D5	EUROPEAN SUPPLEMENTARY PARTIAL SEARCH REPORT (EP 00 97 8572, dated 16 July 2004).
 D6	EUROPEAN SUPPLEMENTARY PARTIAL SEARCH REPORT (EP 00 99 1956, dated 01 June 2004).
 D7	EUROPEAN SUPPLEMENTARY PARTIAL SEARCH REPORT (EP 00 99 0910, dated 25 May 2004).

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE

DATE CONSIDERED:



EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label number

EV 336 697 723 US

Date of Deposit

August 18, 2004

Type of Documents

Second Supplemental Information

Disclosure Statement (2 pages);

Form PTO-1449 (1 page) with Reference

Documents: 1 US document

5 Foreign documents7 Other documents;

Return Postcard

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Filing Date

October 23, 2003

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and are addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Diane H. Marshall

(signature)